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(54) Title: METHOD FOR TREATING RECYCLED POLYETHYLENE TEREPHTHALATE CONTAINING MELTING CONTAMINANTS

(57) Abstract: A process for treating RPET flakes comprises providing a quantity of RPET flakes having melting contaminants, comminuting the RPET flakes to prepare RPET particles having an average mean particle size less than about 300 microns, melting the RPET particles to prepare an RPET melt, and mixing the RPET melt.

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# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US04/07568

## A. CLASSIFICATION OF SUBJECT MATTER

IPC(7) : B02C 19/12

US CL : 241/23, 30; 264/37.32

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 241/23, 30; 264/37.1-37.33; 524/81, 401

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 6,436,322 B1 (FREDL) 20 August 2002 (20.08.2002), see the entire document	1-6
A	US 5,143,308 A (HALLY et al) 01 September 1992 (01.09.1992), see the entire document	1-6

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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